

022004
16569 U.S. PTO

Attorney's docket 22779

Box Patent Application
Commissioner of Patents and Trademarks
Washington, DC 20231

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Signature
The Firm of Karl F. Ross, U.S. PTO

PATENT

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of inventors:

	First Name	Last Name	Residence	Citizenship
1.	Markus	FORSTHUBER	Oyenhausen, Austria	Austria
2.	Robert	HATZL	Eggendorf/Siedlung Maria Theresia, Austria	Austria

For (title):

HEATING ELEMENT FOR IGNITING A PYROTECHNICAL CHARGE

1. Type of Application

- ☒ Utility
- ☐ Design
- ☐ Plant

- ☒ Original
- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-in-part

2. Benefit of Prior US Application(s) (35 USC 120) or foreign priority (35 USC 119)

- ☐ The new application being transmitted claims the benefit of a prior US application.
- ☒ Foreign priority claimed (see ¶9)

3. Papers Enclosed Required For Filing Date Under 37 CFR 1.53(b) (Uti.) or 37 CFR 1.153 (Des.)

- ☒ Pages of specification (7)
- ☒ Pages of claims (2)
- ☒ Pages of Abstract (1)
- ☒ Sheets of Drawing (2)
 - ☒ Formal
 - ☐ Informal

4. Additional papers enclosed

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ PTO-1449
- ☐ Citations (none)
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing," computer-readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino-acid sequence
- ☐ Authorization of Attorney(s) to accept and follow instructions from Representative
- ☒ Other -- PTO Data Entry Form
- ☐ Other

5. Declaration or Oath

- ☒ Enclosed
 - original executed by
 - ☒ Inventor(s)
 - ☐ legal representative of inventor(s). 37 CFR 1.42 or 1.43
 - ☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or could not be reached
 - ☐ this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached
- ☐ Not Enclosed
 - ☐ Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above-named inventor(s).
 - ☐ Showing that the filing is authorized.

6. Inventorship Statement

The inventorship for all the claims in this application is:

- ☒ The same
- ☐ Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
 - ☐ is submitted.
 - ☐ will be submitted.

7. Language

- ☒ English
- ☐ non-English
- ☐ the attached translation is a verified translation. 37 CFR 1.52(d).

8. Assignment

- ☒ An assignment of the invention to HIRTENBERGER-SCHAFFLER AUTOMOTIVE ZÜNDER GES. m.b.H.
 - ☒ is attached with form PTO-1595 and a separate check for \$40.00.
 - ☐ will follow.

9. Certified Copy

Certified copy of application

Country

Austria

Number

A283/2003

Date

26 February 2003

from which priority is claimed

- ☐ is(are) attached.
☒ will follow.

10. Fee calculation

- ☒ **A. Utility application**

CLAIMS AS FILED

	No. Filed	Base No.	No. Extra	Rate	Basic fee
Total claims	4	20	0	\$18.00	\$770.00
Independent claims	1	3	0	\$86.00	\$0.00
Mult. dep. claims	No	n/a	n/a	\$290.00	\$0.00

- ☐ Amendment canceling extra claims enclosed.
☐ Amendment canceling multiply dependent claims enclosed.
☐ Fee for extra claims is not being paid at this time.
 Filing Fee Calculation **\$770.00**
- ☐ **B. Design application**
 (\$0.00—37 CFR 1.16(f))
 Filing fee calculation **\$00.00**
- ☐ **C. Plant application**
 (\$490.00—37 CFR 1.16(g))
 Filing fee calculation **\$00.00**

11. Entity StatusApplicant herewith qualifies as a **SMALL** entity.Filing fee calculation (50% of A, B, or C above) **\$385.00****12. Request for International-Type Search (37 CFR 1.104(d))**

- ☐ Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fee Payment

- ☐ Not enclosed.
☐ No filing fee is to be paid at this time.
- ☒ Enclosed.
- | | |
|---|-----------------|
| <input checked="" type="checkbox"/> basic filing fee | \$385.00 |
| <input type="checkbox"/> petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or could not be reached | \$0.00 |
| <input type="checkbox"/> for processing an application with a specification in a non-English language | \$0.00 |
| <input type="checkbox"/> processing and retention fee | \$0.00 |
| <input type="checkbox"/> fee for international-type search report | \$0.00 |
| Total fees enclosed | \$385.00 |

14. Method of Payment of Fees

- ☐ Check in the amount of \$385.00
- ☐ Charge Account 18-2025 for \$385.00. A duplicate of this form is attached.
- ☒ Charge to credit card (PTO-2038 attached.)

15. Authorization to Charge Additional Fees

- ☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to account 18-2025.
- ☒ 37 CFR 1.16(a), (f), or (g) (filing fees)
 - ☒ 37 CFR 1.16(b), (c), or (d) (extra claims)
 - ☐ 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
 - ☒ 37 CFR 1.17 (application processing fees)
 - ☐ 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance pursuant to 37 CFR 1.31(b))

16. Instructions As To Overpayment

- ☐ credit account 18-2025
- ☒ refund

19 February 2004

The Firm of Karl F. Ross P.C.



 Andrew Wilford, 26,597

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